



H-1141

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: K. SERAZAWA et al.

Serial No.: 10/825,158

Filed: April 16, 2004

For: METHOD FOR ALLOCATING STORAGE AREA TO VIRTUAL  
VOLUME

Group: 2186

Examiner: S. Elmore

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 8, 2006

Sir:

In the matter of the above-identified application, Applicants are submitting herewith copies of the foreign patent documents and non-patent references listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date of a Request for Continued Examination.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language,

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger, Malur & Brundidge, Deposit Account No. 50-1417 (referencing attorney docket no. H-1141) please credit any excess fees to such deposit account.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

  
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**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark

ATTY. DOCKET NO.

SERIAL NO.

**H-727-07****Not yet assigned**

APPLICANT

**K. TANAKA et al.**

FILING DATE

**July 12, 2006**

GROUP

**2819 (parent)**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>6,976,134</b>	<b>12-2005</b>	<b>LOLAYEKAR et al.</b>			
	<b>2003/0093541</b>	<b>5-2003</b>	<b>LOLAYEKAR et al.</b>			
	<b>2003/0093567</b>	<b>5-2003</b>	<b>LOLAYEKAR et al.</b>			
	<b>2003/0079019</b>	<b>4-2003</b>	<b>LOLAYEKAR et al.</b>			
	<b>2003/0079018</b>	<b>4-2003</b>	<b>LOLAYEKAR et al.</b>			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	<b>WO 03/027886</b>	<b>4-2003</b>	<b>WIPO</b>				
	<b>WO 03/030431</b>	<b>4-2003</b>	<b>WIPO</b>				
	<b>WO 03/030449</b>	<b>4-2003</b>	<b>WIPO</b>				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.